

July 22, 1987

TO: FILE

FROM: R. Harden, Reclamation Engineer

RE: Permit Review, Devil's Slide Cement Plant, Ideal Basic,
ACT/029/001, Morgan County, Utah

Comments regarding the reievw ot the Devil's Slide Project are as follows:

Rule M-5 - Surety Guarantee - JRH

The Division shall review and determine the amount of surety required by the operator during the public notice period. Amounts presented by the operator shall be modified to reflect the costs for equipment and labor as standardized by the Division. Additionally, engineering, maintenance and monitoring, contingency and escallation cost factors will also be incorporated into the final bond amount required by the Division.

Rule M-10 - Reclamation Standards - JRH

Due to the long life of the mining operation and the inability to determine the ultimate post mining and post reclamation contours for the site, reclamation standards for the operation have been reviewes as they would apply during the course of a five-year permit term. In order to achieve compliance for reclamation compliance for the entire life-of-mine operations the operator must commit to implementing specific reclamation design and procedures in and during the final five year permit term for the operations. Only those designs and practices necessary for each five year permit term will be evaluated during each permit term renewal.

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Stipulation M-10 - JRH

The operator shall commit to providing reclamation designs for the operation within the final 5-year permit term, or, within 180 days prior to commencement of reclamation operations. Designs for reclamation of the site shall include but not be limited to; drainage design and reconstruction, mass balance for earthwork and grading, removal of impoundments, stability analysis, monitoring and other such site specific reclamation requirements that may be needed to effect reclamation of the operations.

cc: S. Linner

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